			57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42	41			
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17			
			yw_aVDD	yw_aGND	yw_CLK	yw_ref	yw_Vgp	yw_Vgn	yw_test	IOVDD	IOVSS	yw_PVDD	yw_PVDD	yw_PVDD	yw_VX	yw_VX	yw_VX	yw_PGND	yw_PGND			
	118																			yw_PGND	18	40
	117																			jb_input_1	19	34
	116																			jb_input_2	20	33
	115																			jb_input_3	21	32
	114																			jb_input_4	22	31
	113																			jb_input_5	23	30
76	112	mux3																		jb_input_6	24	29
77	111	mux2																		jb_input_7	25	28
78	110	mux1																		jb_input_8	26	27
79	109	ac_StuartSenOut																		jb_output_1	27	26
80	108	ac_PVDD																		jb_output_2	28	25
81	107	ac_VDD																		ac_scanOut	29	24
82	106	ac_BBPotNMOS																		jb_output_4	30	23
83	105	ac_BBPotPMOS																		YS_OUT0	31	22
84	104	ac_StuartSenIn																		YS_OUT1	32	21
85	103	ac_PMOSIn<2>																		YS_FEEDBACK	33	20
86	102	ac_PMOSIn<1>																		jb_output_8	34	19
87	101	ac_PMOSIn<0>																		jb_output_9	35	18
88	100	ac_ratioSel																		mg_output_10	36	17
89	99	ac_outSel<2>																		GG_clk_load	37	16
90	98	ac_outSel<1>																		GG_clk_add	38	15
91	97	ac_outSel<0>																		GG_vdd	39	14
92	96	ac_pollCtl																		S_IN<0>	40	13
93	95	ac_refOff																		S_IN<1>	41	12
94	94	ac_clk																		S_IN<2>	42	11
95	93	ac_track																		S_IN<3>	43	10
96	92	ac_PD																		S_IN<4>	44	9
97	91	ac_scanPhase																		S_IN<5>	45	8
98	90	ac_scanSel																		G_ON	46	7
99	89	ac_IN																		G_OFF	47	6
100	88	YS_VDDL																		nD1l	48	5
101	87	YS_VDDH																		nD1r	49	4
102	86	**PAD_VSS**																		nD2l	50	3
103	85	**PAD_left_VDD**																		nD2r	51	2
104	84	in<2>																		nD3l	52	1
105	83	in<1>																		nD3r	53	141
106	82	in<0>																		nD4l	54	140
107	81	Iread																		nD4r	55	139
108	80	IrGate																		pD1l	56	138
109	79	QB																		pD1r	57	137
110	78	PGR																		pD2l	58	136
111	77	BLB																		pD2r	59	135
			BL	PGL	Q	BLB	BL	Vddarray	**VSS**	**VDD**	WL	in<2>	in<1>	in<0>	**PAD_bottom_VDD**	pD4r	pD4l	pD3r	pD3l			
			76	75	74	73	72	71	70	69	68	67	66	65	64	63	62	61	60			
			118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134			